

10/10/2001

10

Date

Please type a plus sign (+) inside this box + + Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMIT	TAL
FORM	

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/845,041
Filing Date	4/27/2001
First Named Inventor	James C. Hillegass
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	2158

	ENCLOSURES (	check all that apply)
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group
✓ Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition	Proprietary Information
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):
Express Abandonment Request	Terminal Disclaimer  Request for Refund	Declaration; Check in the amount of \$580; Return postcard
Information Disclosure Statement	CD, Number of CD(s)	
Certified Copy of Priority Document(s)	Remarks	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts under 37 CFR 1.52 or 1.53		
under 37 GTX 1.32 GT.33		
SIGNATU	JRE OF APPLICANT, ATTORNE	Y, OR AGENT
Firm or Individual name Beck & Tysve	er, P.L.L.C.	
Signature	ani Smith	
Date 10/10/0	1	
	CERTIFICATE OF MAII IN	C

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Mary S. Keller

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Signature

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PTO/SB/17 (10-01)

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## **TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

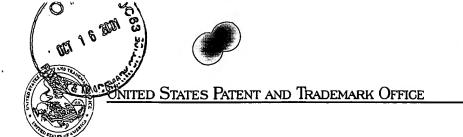
**TOTAL AMOUNT OF PAYMENT** (\$)

Complete if Known			
Application Number	09/845,041		
Filing Date	4/27/2001		
First Named Inventor	James C. Hillegass		
Examiner Name			
Group Art Unit	2171		
Attorney Docket No.	2158		

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
Denosit Denosit	Large Small	
Account Number 500-246	Entity Entity  Fee Fee Fee Fee Fee Fee Description Fee Paid	
Deposit Reck & Tysyer	Code (\$) Code (\$)	
Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 130 139 130 Non-English specification	
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	
101 710 001 070 11070 50	118 1,440 218 720 Extension for reply within fourth month	
101 740 201 370 Utility filing fee 355.00	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims $15 - 20^{**} = 0 \times 0.00 = 0.00$	143 460 243 230 Design issue fee	
Independent 7 - 3** = 4 x 40.00 = 160.00	144 620 244 310 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 160.00	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65.00	

SUBMITTED BY				Complete	(if applicable)
Name (Print/Type)	Stephanie J. Smith		Registration No. 34,437 (Attorney/Agent)	Telephone	612-915-9633
Signature	Stephanie	Mand	LI	Date	10/10/01

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COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER 09/845,041 James C. Hillegass

04/27/2001

2158

**CONFIRMATION NO. 1539** 

**FORMALITIES LETTER** 

\*OC000000006411690\*

Beck & Tysver, P.L.L.C. Suite 100 2900 Thomas Avenue South Minneapolis, MN 55416

Date Mailed: 08/10/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/18/2001 SDIRETAL 00000042 500246

09845041

FILED UNDER 37 CFR 1.53(b)

01 11:201

23.00 CM

370.00 QP 65.00 02 145.00 CP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$160.
  - \$160 for 4 independent claims over 3.
- The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 580.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE